

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: Mokelumne River, Middle Fork, at Hwy 26 Bridge
 SWAMP Site ID: 533CAL009
 Watershed: Mokelumne River Watershed
 County: Calaveras
 Longitude: -120.526633
 Latitude: 38.389433

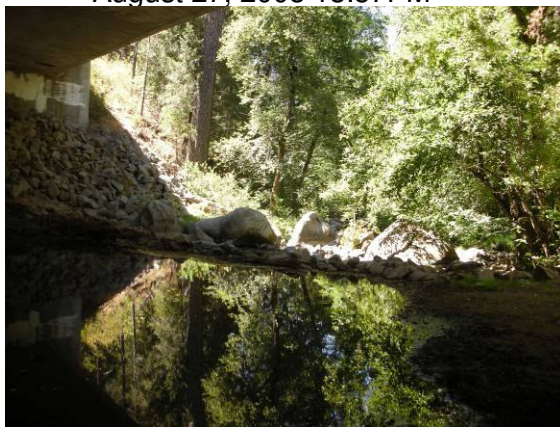
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	88.2	148.3	124.6
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	77.6	72.4	71.74
pH	6.5-8.5 (Basin Plan Objective)	8.68	6.77	6.91
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	20.2	17.3	19.8

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines.

SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

Mokelumne River, Middle Fork, at Hwy 26 Bridge (533CAL009)

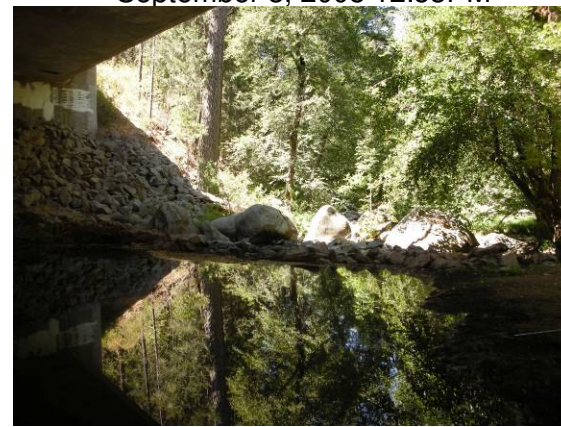
August 27, 2008 13:57PM



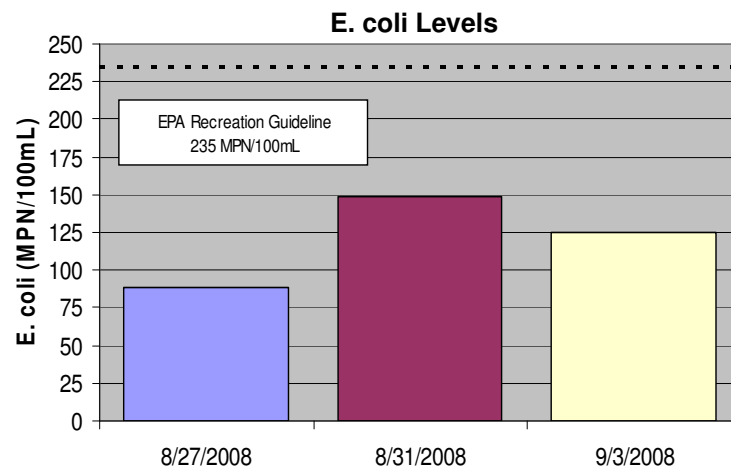
August 31, 2008 12:53PM



September 3, 2008 12:53PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

